

**VOLUME 28, 1996**  
**LIST OF CONTENTS**

NUMBER 1

*Papers*

<b>Light vehicle occupant ejections — a comprehensive investigation</b> A. C. Malliaris, J. H. DeBlois and K. H. Digges	1
<b>Age and experience in motorcycling safety</b> D. R. Rutter and Lyn Quine	15
<b>Alcohol use among pedestrians and the odds of surviving an injury: evidence from Florida law enforcement data</b> Rebecca Miles-Doan	23
<b>A review of crash data analysis in a defect and recall investigation of the General Motors C/K pickup trucks</b> Norma F. Hubele and Mark W. Arndt	33
<b>Medical conditions and the severity of commercial motor vehicle drivers' road accidents</b> Claire Laberge-Nadeau, Georges Dionne, Urs Maag, Denise Desjardins, Charles Vanasse and Jean-Marie Ékoé	43
<b>License plate confiscation for persistent alcohol impaired drivers</b> H. Laurence Ross, Steven Simon and James Cleary	53
<b>Welfare consequences of injuries due to traffic accidents</b> Jan Vidar Haukeland	63
<b>Speed limitation and motorway casualties: a time series count data regression approach</b> Per Johansson	73
<b>The theoretical basis for comparing the accident record of car models</b> Jeremy Broughton	89
<b>The British index for comparing the accident record of car models</b> Jeremy Broughton	101

*Brief Communications and Research Notes*

<b>Alcohol use among injured sets of drivers and passengers</b> Carl A. Soderstrom, Patricia C. Dischinger and Timothy J. Kerns	111
<b>Risk of injury per hour of exposure to consumer products</b> Gordon Hayward	115
<b>Advertising wearout in the Transport Accident Commission road safety campaigns</b> Tim R. L. Fry	123

**Motor vehicle crashes in roadway construction workzones: an analysis using narrative text from insurance claims**

Gary S. Sorock, Thomas A. Ranney and Mark R. Lehto

131

**Forthcoming Papers**

I

**NUMBER 2**

*Papers*

**An evaluation of the New Zealand graduated driver licensing system**

John D. Langley, Alexander C. Wagenaar and Dorothy J. Begg

139

**Bicycle accidents and drivers' visual search at left and right turns**

Heikki Summala, Eero Pasanen, Mikko Räsänen and Jukka Sievänen

147

**Enhanced tiredness among young impaired male nighttime drivers**

M. Thyge Corfitsen

155

**An evaluation of road crash injury severity measures**

Diana L. Rosman, Matthew W. Knuiman and G. Anthony Ryan

163

**Differences in young driver crash involvement in states with varying licensure practices**

Susan A. Ferguson, William A. Leaf, Allan F. Williams and David F. Preusser

171

**Estimating the consequences of accidents: the case of automatic train protection in Britain**

Andrew W. Evans and Neville Q. Verlander

181

**Helmets, injuries and cultural definitions: motorcycle injury in urban Indonesia**

Peter Conrad, Y. S. Bradshaw, Rusdi Lamsudin, Naniek Kasniyah and Christine Costello

193

**Effectiveness estimates for center high mounted stop lamps: a six-year study**

Charles M. Farmer

201

**One-year economic consequences of accidents in a Swedish municipality**

Kent S. Lindqvist and Håkan Brodin

209

**The influence of seat-back and head-restraint properties on the head-neck motion during rear-impact**

Mats Y. Svensson, Per Lövsund, Yngve Håland and Stefan Larsson

221

**Young novice drivers: towards a model of their accident involvement**

Nils Petter Gregersen and Per Bjurulf

229

**Young drivers' overestimation of their own skill—an experiment on the relation between training strategy and skill**

Nils Petter Gregersen

243

**Spatial data aggregation: exploratory analysis of road accidents**

Isabelle Thomas

251

<b>Cellular phones and traffic accidents: an epidemiological approach</b> John M. Violanti and James R. Marshall	265
---	-----

*Brief Communications and Research Notes*

<b>The feasibility of linking hospital and police road crash casualty records without names</b> Diana L. Rosman	271
--	-----

<b>Cyclist road deaths in London 1985–1992: drivers, vehicles, manoeuvres and injuries</b> Mark McCarthy and Katie Gilbert	275
---	-----

<b>Thanks to Reviewers</b>	I
----------------------------	---

<b>Forthcoming Papers</b>	III
---------------------------	-----

NUMBER 3

*Papers*

<b>A comprehensive methodology for the fitting of predictive accident models</b> Michael J. Maher and Ian Summersgill	281
--	-----

<b>Road safety improvement in large companies. An experimental comparison of different measures</b> Nils Petter Gregersen, Berndt Brehmer and Bertil Morén	297
---	-----

<b>Role of disease in initiating the crashes of fatally injured drivers</b> Harmeet Sjögren, Anders Eriksson and Mats Öström	307
---	-----

<b>Antilock brakes and risk of front and rear impact in two-vehicle crashes</b> Leonard Evans and Peter H. Gerrish	315
---	-----

<b>Modelling of conspicuity-related motorcycle accidents in Seremban and Shah Alam, Malaysia</b> Radin Umar R. S., Murray G. Mackay and Brian L. Hills	325
---	-----

<b>Risk factors for injuries among the elderly in Greece</b> E. Petridou, A. Polychronopoulou, E. Dounis, P. Tsampira, K. Revinthi and D. Trichopoulos	333
---	-----

<b>Does prior knowledge of safety effect help to predict how effective a measure will be?</b> Rune Elvik	339
---	-----

<b>The age-related risk of occupational accidents: the case of Swedish iron-ore miners</b> Lucie Laflamme, Ewa Menckel and Lotta Lundholm	349
--	-----

<b>Gender patterns in minor head and neck injuries: an analysis of casualty register data</b> Gunilla Bring, Ulf Björnstig and Göran Westman	359
---	-----

<b>Alcohol and occupational injuries among older workers</b> Craig Zwerling, Nancy L. Sprince, Robert B. Wallace, Charles S. Davis, Paul S. Whitten and Steven G. Heeringa	371
---	-----

<b>Effects of retroreflector positioning on nighttime recognition of pedestrians</b> Juha Luoma, Josef Schumann and Eric C. Traube	377
<b>The effects of shopping cart design and prior behavioral history on children's standing in cart seats</b> W. Andrew Harrell	385
<b>Statistical analysis of accident severity on rural freeways</b> Venkataraman Shankar, Fred Mannering and Woodrow Barfield	391
<i>Brief Communications and Research Notes</i>	
<b>A comparison of two direct-observation methods for measuring daytime safety belt use</b> David W. Eby, Fredrick M. Streff and Carl Christoff	403
<b>Minimizing inter city transportation risk—a matter of perspective</b> Petter Wulff	409
<b>Forthcoming Papers</b>	I
<b>Fact Page—A New Feature in AAP</b>	III

## NUMBER 4

*Papers*

<b>Scaling of relative velocity between vehicles</b> Errol R. Hoffmann and Rudolf G. Mortimer	415
<b>Safety-belt effectiveness: The influence of crash severity and selective recruitment</b> Leonard Evans	423
<b>The validity of police assessment of driver intoxication in motor vehicle crashes leading to hospitalization</b> David C. Grossman, Beth A. Mueller, Tricia Kenaston, Philip Salzberg, William Cooper and Gregory J. Jurkovich	435
<b>The public health impact of minor injury</b> Roderick J. McClure and Robert M. Douglas	443
<b>Medications as risk factors for farm injury</b> William Pickett, Mary L. Chipman, Robert J. Brison and D. Linn Holness	453
<b>Head injuries and bicycle helmet laws</b> D. L. Robinson	463
<b>Behavioural feedback to risk variation ensues from unsatisfied appetency</b> Claude Dussault	477
<b>Impact of the Illinois Child Passenger Protection Act: a retrospective look</b> Steven M. Rock	487

<b>Influences of the physical parameters on the risk to neck injuries in low impact speed rear-end collisions</b>	
Koshiro Ono and Munekazu Kanno	493
<b>A multiple discriminant analysis of vessel accidents</b>	
Louis A. Le Blanc and Conway T. Rucks	501
<b>The scope and nature of the drowsy driving problem in New York State</b>	
Anne T. McCartt, Stephen A. Ribner, Allan I. Pack and Mark C. Hammer	511
<b>Does license disqualification reduce reoffence rates?</b>	
Victor Siskind	519
<b>Protection of the side of the head</b>	
A. Gilchrist and N. J. Mills	525
<i>Brief Communications and Research Notes</i>	
<b>Exploring the male-female discrepancy in death rates from bicycling injury: The decomposition method</b>	
Guohua Li and Susan P. Baker	537
<b>Comment on Theeuwes and Riemersma's revisit of daytime running lights</b>	
Allan F. Williams and Charles M. Farmer	541
<b>Bibliographic Section</b>	543
<b>Forthcoming Papers</b>	I
<b>Fact Page—A New Feature in AAP</b>	III

## NUMBER 5

*Papers*

<b>Evaluation of California's commercial driver license program</b>	
Robert A. Hagge and Patricia A. Romanowicz	547
<b>Injuries sustained by motorcycle riders in the approaching turn crash configuration</b>	
Corinne Peek-Asa and Jess F. Kraus	561
<b>Repeated measures analysis of binary outcomes: applications to injury research</b>	
Denise Svendsgaard Williamson, Shrikant I. Bangdiwala, Stephen W. Marshall and Anna E. Waller	571
<b>Representativeness of trauma center registries for farm injury surveillance</b>	
Peter M. Layde, Dean T. Stueland and David L. Nordstrom	581
<b>Exceeding the speed limit: an evaluation of the effectiveness of a police intervention</b>	
Carol A. Holland and Mark T. Conner	587

<b>The validity of children's self-reported exposure to traffic</b> Mark R. Stevenson	599
<b>Foot-ankle injuries: influence of crash location, seating position and age</b> Chantal S. Parenteau, David C. Viano, Per Lövsund and Claes Tingvall	607
<b>Age-period-cohort analysis of motor vehicle mortality in Taiwan, 1974-1992</b> Jau-Yih Tsao, Wen-Chung Lee and Jung-Der Wang	619
<b>The impact of major transformations of a production process on age-related accident risks: a study of an iron-ore mine</b> Vera L. G. Blank, Lucie Laflamme and Finn Diderichsen	627
<b>Psychosocial sequelae of motor vehicle collisions: a follow-up study</b> Evelyn Vingilis, Edward Larkin, Gina Stoduto, Adele Parkinson-Heyes and Barry McLellan	637
<i>Brief Communications and Research Notes</i>	
<b>Fatal occupational falls in the U.S. construction industry, 1980-1989</b> Gwendolyn Haile Cattledge, Scott Hendricks and Ronald Stanevich	647
<b>Nonfatal occupational fall injuries in the West Virginia construction industry</b> Gwendolyn Haile Cattledge, Aaron Schneiderman, Ronald Stanevich, Scott Hendricks and Judith Greenwood	655
<b>Forthcoming Papers</b>	I
<b>Fact Page-A New Feature in AAP</b>	III

## NUMBER 6

*Papers*

<b>Headrest position during normal driving: implication to neck injury risk in rear crashes</b> David C. Viano and Martin F. Gargan	665
<b>Predictive validity and internal consistency of the Pre-Hospital Index measured on-site by physicians</b> John S. Sampalis, Hala Tamim, Andreas Nikolis, André Lavoie and Jack I. Williams	675
<b>A meta-analysis of studies concerning the safety effects of daytime running lights on cars</b> Rune Elvik	685
<b>Accident prediction models for roads with minor junctions</b> Linda Mountain, Bachir Fawaz and David Jarrett	695
<b>The impact of work practices on fatigue in long distance truck drivers</b> Ann M. Williamson, Anne-Marie Feyer and Rena Friswell	709
<b>Are lower legal blood alcohol limits and a combination of sanctions desirable in reducing drunken driver-involved traffic fatalities and traffic accidents?</b> E. B. R. Deshapriya and Nobutada Iwase	721

<b>Trams—a risk factor for pedestrians</b> Annika Hedelin, Ulf Björnstig and Bo Brismar	733
<b>Predicting the severity of motor vehicle accident injuries using models of ordered multiple choice</b> C. J. O'Donnell and D. H. Connor	739
<b>Alcohol-related predictors of adolescent driving: gender differences in crashes and offenses</b> Jean T. Shope, Patricia F. Waller and Sylvia W. Lang	755
<i>Brief Communications and Research Notes</i>	
<b>What do Israeli Jewish and Arab adolescents know about drinking and driving?</b> Shoshana Weiss	765
<b>The use of feedback signs to increase observed daytime seat belt use in two cities in North Carolina</b> Louis Malenfant, JoAnn K. Wells, Ron Van Houten and Allan F. Williams	771
<b>Injuries and use of protective equipment among college in-line skaters</b> Rhonda M. Williams-Avery and David P. MacKinnon	779
<b>Conflicting goals of skid training</b> Ari Katila, Esko Keskinen and Mika Hatakka	785
<b>Further aspects of the British index of secondary car safety</b> Jeremy Broughton	791
<b>Comment on Williams and Farmer's evaluation of daytime running lights</b> Jan Theeuwes and Johan Riemersma	799
<b>Bibliographic Section</b>	801
<b>Forthcoming Papers</b>	i
<b>List of Contents, Vol. 28, 1996</b>	III
<b>Author Index, Vol. 28, 1996</b>	X